

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 780

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 50-0563
Deposit Account Name: IBM Corporation



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Scott W Reid
Electronic Signature Mark: Scott W Reid /swr/
Date Signed: 20020628

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	103	\$ 18	0	\$ 0
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 16140
Application ID: 10064289
Title of Invention: PRODUCT ORDER OPTIMIZATION
IN REAL TIME BASED ON
COMPONENT INFORMATION
First Named Inventor: CHARLES KUHLMANN
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-06-28
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: RAL920010029
Digital Certificate Holder: cn=Scott Warner Reid, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: wK+uiT6sxXIMAUOajN+W/w==
Total Fees Authorized: \$780.0
Payment Category: DA - Deposit Account
Deposit Account Number: 500563
Deposit Account Name: Scott W Reid





TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket

RAL920010029

Number:

Submission Type: Utility

Patent Filing

PRODUCT ORDER OPTIMIZATION IN REAL TIME BASED ON COMPONENT INFORMATION

First Named Inventor: CHARLES EDWARD KUHLMANN

SUBMITTED BY

Name:

SCOTT W REID

Registration Number:

42098

Electronic Signature Mark: SCOTT W
REID /SWR/

Date Signed: 20020628

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

RAL920010029DECPG1.tif

declaration

RAL920010029DECPG2.tif

declaration	RAL920010029DECPG3.tif
declaration	RAL920010029DECPG4.tif
bibd-transmittal	RAL920010029US1apds.xml
patent-assignments	RAL920010029US1asgn.xml
fee-transmittal	RAL920010029US1fee.xml
specification	RAL920010029.xml

Attached Image File(s):

RAL920010029DECPG1.tif
RAL920010029DECPG2.tif
RAL920010029DECPG3.tif
RAL920010029DECPG4.tif

Comments:

PLEASE RECORD ATTORNEY DOCKET NUMBER AS RAL920010029US1